

#### PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q78313

Jinoo JOUNG, et al.

Appln. No.: 10/787,298

Group Art Unit: 2661

Confirmation No.: 4934

Examiner: NOT YET ASSIGNED

Filed: February 27, 2004

For:

PACKETS CLASSIFICATION APPARATUS AND METHOD USING FIELD LEVEL

**TRIES** 

### <u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 C.F.R. §§ 1.97 and 1.98</u>

#### MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement

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INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/787,298

under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required. Nevertheless, since a

Statement can be made a Statement is submitted herewith.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for

foreign language documents, Applicants submit the following explanations:

Submitted herewith are English language Abstracts of Japanese Patent Laid-open

Publication Nos. 2001-223750 and 2002-305539. Also, submitted herewith is a Brief English

language explanation of "System of Pipeline merge sort".

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicants do not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Respectfully submitted,

Registration No. 23,063

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Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account.

SUGHRUE MION, PLLC

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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: September 18, 2006

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#### STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

Registration No. 23,063

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CUSTOMER NUMBER

Date: September 18, 2006

					MODIFIED FTO/3B/00 A & B (00-03)
0.1.115 5 4440.4.0 0.00000		Complete if Known			
Substitute for Form 1449 A & B/PTO			Application Number	10/787,298	
INFORMATION DISCLOSURE PE STATEMENT BY APPLICANT  (use as many sheets as necessary) SEP 1 8 2006				Confirmation Number	4934
				Filing Date	February 27, 2004
				First Named Inventor	Jinoo JOUNG
				Art Unit	2661
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			Examiner Name	NOT YET ASSIGNED	
Sheet	1	of Val	7	Attorney Docket Number	Q78313
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			U.S. I	PATENT DOCUME	ENTS
Examiner Initials*	Cite No.1	Document		Publication Date	
		Number	Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date	Name of Patentee or	
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
		JP	2001-223750	Α	8/17/2001	ASCEND COMMUNICATIONS INC.	ABSTRACT
		JP	2002-305539	A	10/18/2002	NIPPON TELEGR & TELEPH CORP < NTT>	ABSTRACT
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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>	
		NIKKEI ELECTRONICS 1998.11.30 (no. 731), "System of Pipline merge sort", pages 153-160	Brief Explanation	

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Examiner Signature	Date Considered	f .
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.